



Model: THD1035

Pre-Plumbed Laundry / Sink Tray System

Ready To Install

Installation Instructions

1. Use caution when opening the carton so you do not damage the unit.
2. **Inlet Connection** - Install an 1-1/2 in. PVC Schedule 40 threaded male adapter into the basins inlet hole as shown. This is the hole on the side of the lid. Use Teflon tape, silicon sealant or plumber's pipe dope to seal the threads.
3. Connect the inlet piping to the 1-1/2 in. PVC Schedule 40 threaded male adapter using PVC primer and solvent cement to properly seal the connection.
4. Refer to Figures 2, 3 and 4 for typical installations configurations.
5. **Discharge Connection** - Install an 1-1/2 in. PVC Schedule 40 threaded male adapter into the sump pumps discharge hole as shown. **Make sure that it is the sump pump discharge and not the vent port.** Use Teflon tape, silicon sealant or plumber's pipe dope to seal the threads.
6. Connect discharge pipe to the 1-1/2 in. PVC Schedule 40 threaded male adapter using PVC primer and solvent cement to properly seal the connection. We suggest that a union be installed on this line to allow for easy pump service or removal.
7. **Vent Connection** - Install an 1-1/2 in. PVC Schedule 40 threaded male adapter into the vent hole as shown. Use Teflon tape, silicon sealant or plumber's pipe dope to seal the threads.
8. Connect vent pipe to the 1-1/2 in. PVC Schedule 40 threaded male adapter using PVC primer and solvent cement to properly seal the connection. Connect the vent pipe to the sewer's vent system. Once again, we suggest that a union be installed on this line to allow for easy pump service or removal.
9. Test the system by filling the basin with water and running the pump through a complete cycle.

⚠ WARNING ⚠ Risk of electrical shock. Do not handle pump or pump motor with wet hands. If basement floor is wet, do not walk on wet area until all power is turned off. If shut-off box is in basement, call the electric company to shut off service to the house, or call your local fire department for instructions. Remove pump and repair or replace. Failure to follow this warning can result in fatal electrical shock.

Always electrically ground pump motor to a suitable electrical ground such as a grounded water pipe or a properly grounded metallic raceway system, or to a ground wire system.

Do not cut round grounding prong off of plug.

Unplug pump before attempting to service or remove any component.

Install according to local and national electrical codes.

⚠ WARNING ⚠ Do not use in explosive atmospheres. Pump water only with this pump. Failure to follow this warning can result in personal injury and/or property damage.

Notice: Refer also to the Pump Owner's Manual for additional information.



Figure 1 - Pre-Plumbed Laundry / Sink Tray System diagram

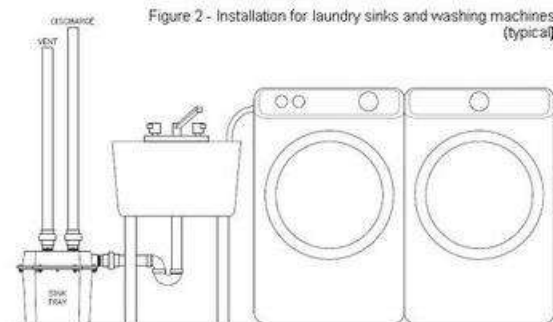


Figure 2 - Installation for laundry sinks and washing machines (typical)

⚠ WARNING ⚠ To prevent lint from the washing machine's discharge from clogging the pump and causing a flood, cover the end of the discharge hose with a nylon stocking or a filter.

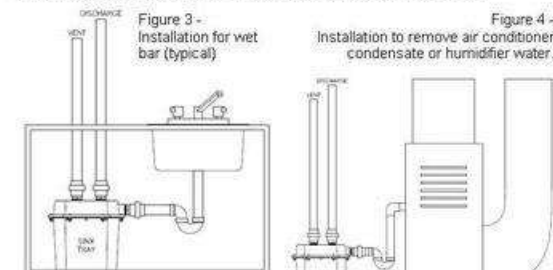


Figure 3 - Installation for wet bar (typical)

Figure 4 - Installation to remove air conditioner condensate or humidifier water.